
Product Data Sheet

Product Name: DABCYL- γ -Abu-Ser-Gln-Asn-Tyr-Pro-Ile-Val-Gln-EDANS

Cat. No.: GA21362

Chemical Properties

Cas. No. 127134-13-8

Formula $C_{73}H_{97}N_{17}O_{18}S$ M.Wt 1532.74

Solubility Soluble in DMSO Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility, please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ for several months.

Shipping Condition Evaluation sample solution: ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure

Background

The fluorogenic HIV-1 protease substrate DABCYL-Gaba-SQNYPIVQ-EDANS consists of an octapeptide with a fluorescent donor (EDANS) and a quenching acceptor (DABCYL), attached at the COOH- and NH-termini. The γ -Abu spacer was inserted to avoid potenti

Caution: Product has not been fully validated for medical applications. For research use only.

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